



Sun Ship Historical Society's Yard's History Page For: Central Yard Shipway & Gantry Crane Expansion

Subj: CY R25 Gantry Cranes
Acct: 315_76_6&8 Way Info
SSHS No: 709_315_76_###

Site: www.sunship.org

Pub: 2025.02.18

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Hope you enjoy this 'Yard's History Page'. As always, if you have any additional information, suggestions or corrections, please let me know.

Note 1: While due diligence has been applied in the research of this information, responsibility for any errors is the ultimate responsibility of the end-user.

Note 2: Information has been obtained from various sources to enhance the history of Sun Ship and where possible, sources have been identified

Note 3: Text added by SSHS will be bordered with parentheses

Note 4: A series of three 'periods', before or after transcribed text indicates that not all the text was transcribed to the review.

"Any work of history is necessarily a joint venture"
Author Unknown

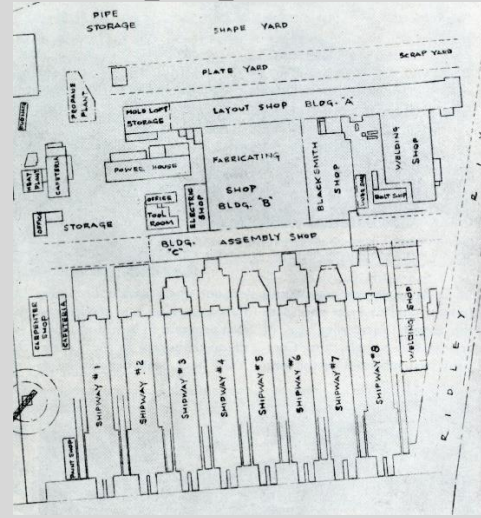
Thank You,
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1: 1957/58 C.Y. (Central Yard) Shop and Shipway Expansion

The \$5,500,00 1957-58 Plant Expansion included the removal of the older Shipways No.5, No.6, No.7 and No.8, and Shops 'A', 'B' and a large section of 'C' replaced with larger '6' and '8' Shipways and the relocated 200,000 square foot 'Fabrication and Welding Shop' from No. 4 Yard.

2: 1957 January C.Y. Shop and Shipway

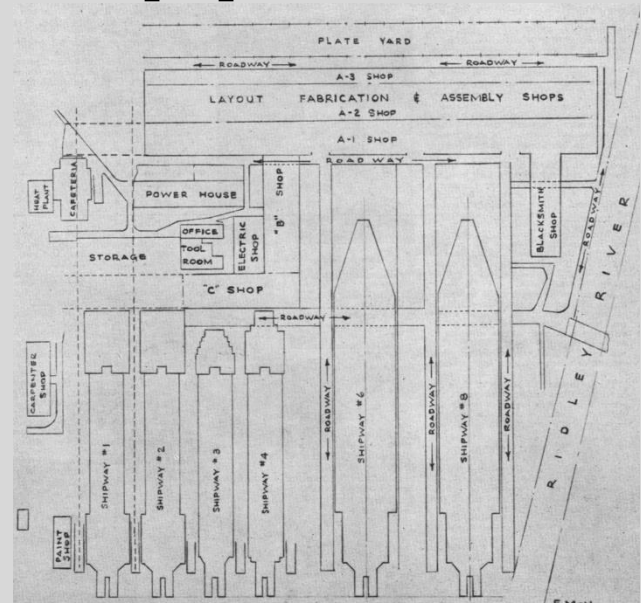
Plan view of the Central Yard shows eight shipways, buildings and shops
SSHS: 705_5703_07c



3:1957/58 C.Y. Shop and Shipway Expansion

The shop removals were replaced with a relocated 1040' x 201'3" 'Layout, Fabrication & Assembly Shop' (A-1 high bay, A-2 low bay and A-3 low-low bay) that was previously located in No.4 Yard, disassembled and then reassembled in the C.Y. and became our 'Fabrication Shop'. This C.Y. expansion included the installation of two 880 ft. long shipways, No. 6 and No. 8, to support the construction of larger 50,000-ton and larger ships.

SSHS: 705_5703_08b

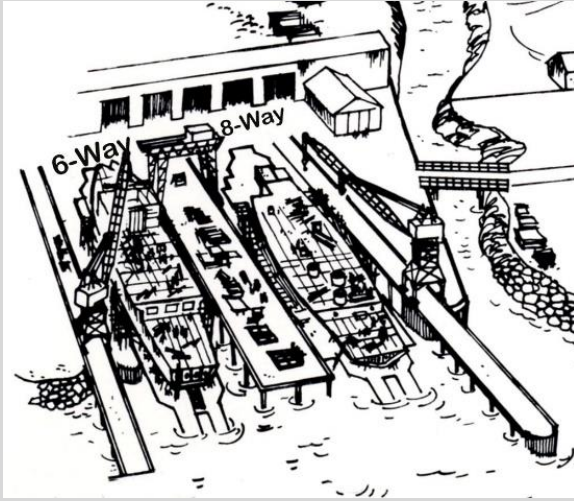


4. This 'Shop and Shipway' expansion included:

The relocation and modification of six existing 50-ton American Revolver gantry cranes, five from our South Yard and one from the North Yard.

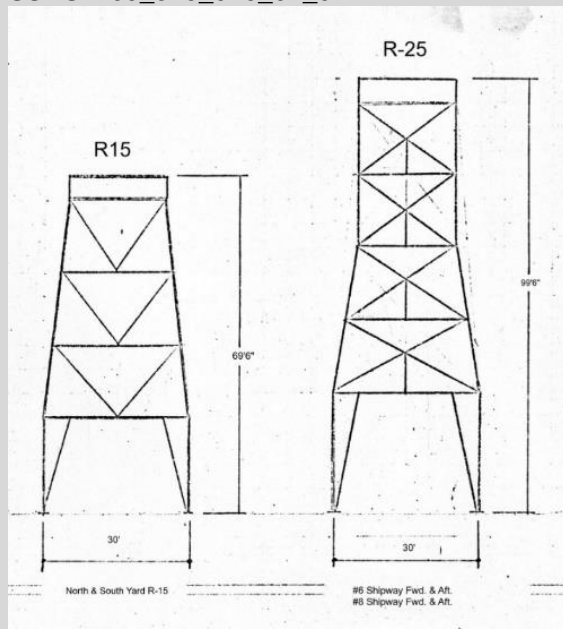
Hand drawing shows a representation of the new Fabrication Shop and No.6 and No.8 shipway with a single-crane set positioning (L to R); 6-Way Crane, 92' Crane and 8 Way Crane.

SSHS: 107_08_02_043-4



5.1: Drawing shows the conversion of the R-15 to R-25, 6 and 8 way 50-ton gantry cranes supporting 'Cab' structures. Drawings reflect the addition of approximately 30' elevation to the supporting structure enabling the cranes to support higher construction levels on the two new shipways.

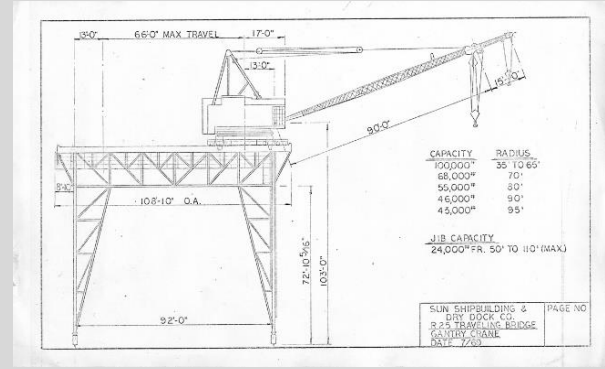
SSHS: 709_315_010_02_01



5.2 Traveling (92') Bridge Gantry Cranes

Reconfigured R-15 Gantry structure to the R-25 'Traveling Bridge Gantry Cranes' installed between No.6 and No.8 Shipways was required to service ships on both shipways.

SSHS: 709_315_010_02_01



6. Photograph showing partial aerial view of No.6 & 8 Shipways, Fabrication Shop and No. 3 Dry Dock. Photo courtesy of Hagley Museum and Library
HML: 74319_4745_1r

